



Healthcare Information

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DEMOGRAPHICS

Population

Trends

Age

Race/Ethnicity

Projection

Education

Attainment

Employment

Major Employment Sectors

Unemployment

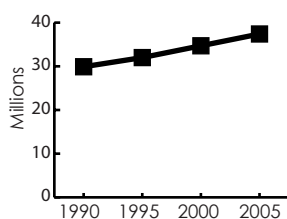
Riverside County Demographics

2

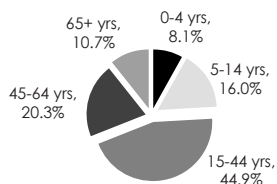


California

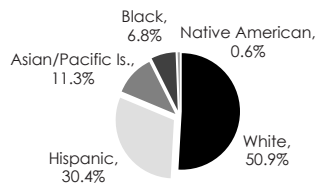
Population Trends



Age 1999

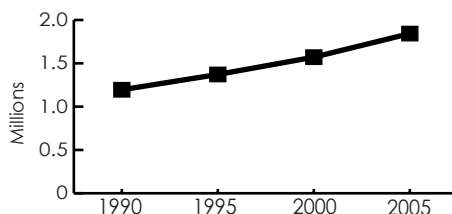


Race/Ethnicity 1999



POPULATION

County Trends

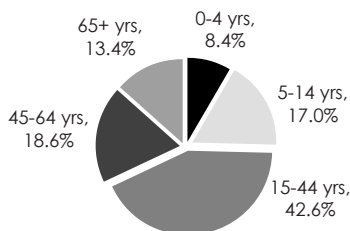


Total

1990	1,194,623
1995	1,370,338
2000	1,570,885
2005	1,843,416

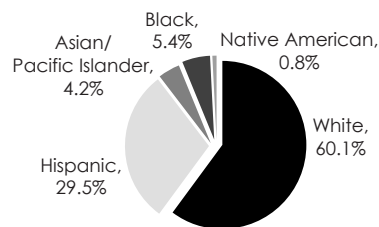
	1995	1996	1997	1998	1999
Births +	24,220	23,473	23,319	23,829	23,536
Deaths -	11,002	11,050	11,236	11,766	12,019
Emigration/Immigration	+9,733	+17,952	+34,651	+37,008	+39,899
Total Change	22,951	30,375	46,734	49,071	51,416

Age 1999



Age	Number
0-4 yrs	127,548
5-14 yrs	257,608
15-44 yrs	647,964
45-64 yrs	282,899
65+ yrs	203,450
Total	1,519,469

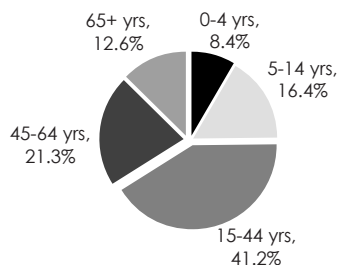
Race/Ethnicity 1999



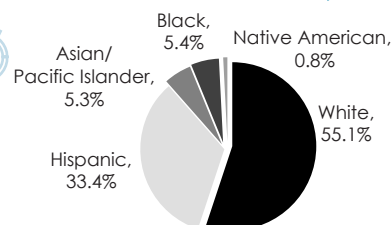
Race	Number
White	912,639
Hispanic	448,420
Asian/Pacific Is.	64,464
Black	82,139
Native American	11,807
Total	1,519,469

Projection 2005

Age

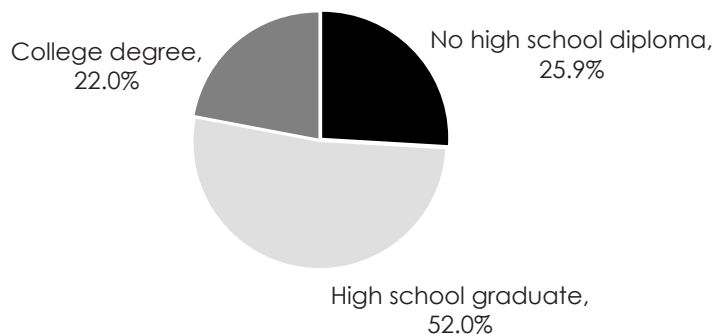


Race/Ethnicity



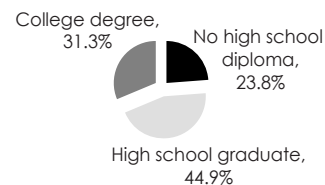
Education

Educational Attainment (based on 1990 census)



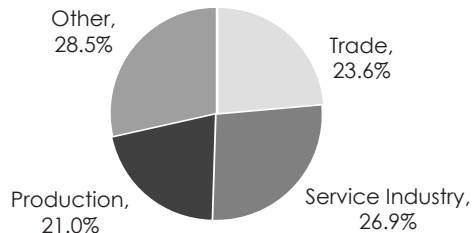
California

Educational Attainment (based on 1990 Census)



Employment Sectors

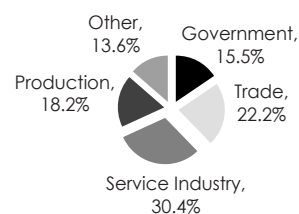
Major Employment Sectors



Major Employment Sectors

(1999)	Number
Government	0
Trade	103,900
Service Industry	118,100
Production	92,300
Other	125,400
Total	439,700

Employment Sectors 1999

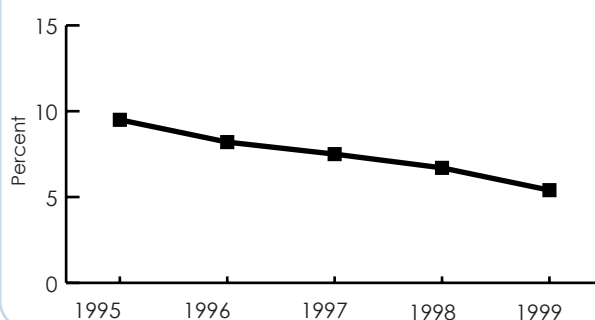


Unemployment

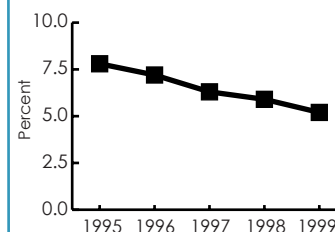
Employment Statistics

	Labor Force	Unemployment Rate
1995	611,900	9.5%
1996	615,600	8.2%
1997	642,840	7.5%
1998	662,820	6.7%
1999	696,300	5.4%

Unemployment Rate



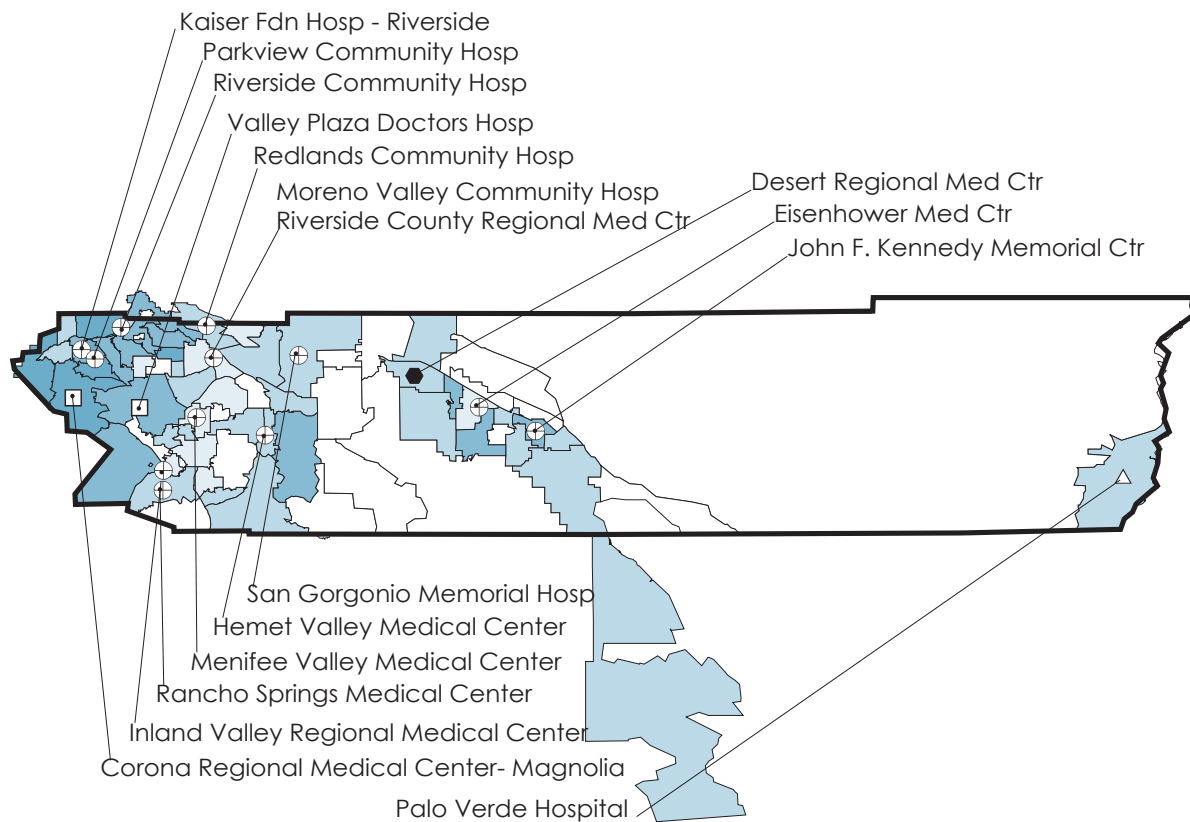
Unemployment Rate



Riverside County

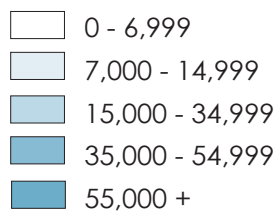
Population & Healthcare Resources

4



Riverside County Line

Population by Zip Code



Hospital Sites/ER Level





HEALTH CARE RESOURCES

General Acute Care Hospitals

Long-term Care Facilities

Clinics

Home Health Agencies

Hospices

Riverside County

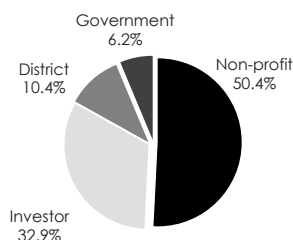
Healthcare Resources

6



- 4 of 22 hospitals in Riverside County are non-profit.
- 11 of 22 hospitals reported a negative net income.
- 14 of 22 hospitals provide emergency services.

California
Type of Control,
1999



FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

	Corona Reg Med Ctr - Magnolia	Desert Regional Medical Ctr	Eisenhower Med Ctr	Hemet Valley Medical Ctr
Income Statement				
Gross Patient Revenue	\$197,842,737	\$576,483,576	\$421,645,991	\$208,995,724
-Deductions from Revenue	129,767,610	408,608,062	266,641,702	126,697,036
Net Patient Revenue	68,075,127	167,875,514	155,004,289	82,298,688
+Other Operating Revenue	2,553,612	1,605,297	5,718,254	1,382,922
Total Operating Revenue	70,628,739	169,480,811	160,722,543	83,681,610
-Operating Expenses	63,952,450	152,989,758	175,196,681	84,214,703
Net from Operations	6,676,289	16,491,053	(14,474,138)	(533,093)
+Non-operating Revenue	1,443,326	1,790,360	18,708,260	2,813,598
-Non-operating Expense	6,672,864	1,296,177	3,373,044	12,590
-Income Taxes	0	0	0	0
-Extraordinary Items	0	0	0	0
Net Income	\$1,446,751	\$16,985,236	\$861,078	\$2,267,915
Per Adjusted Day				
Gross Patient Revenue	\$2,900	\$6,188	\$4,886	\$1,896
-Deductions from Revenue	1,902	4,386	3,090	1,149
Net Patient Revenue	998	1,802	1,796	747
+Other Operating Revenue	37	17	66	13
Total Operating Revenue	1,035	1,819	1,862	759
-Operating Expenses	938	1,642	2,030	764
Net from Operations	98	177	(168)	(5)
+Non-operating Revenue	21	19	217	26
-Non-operating Expense	98	14	39	0
-Income Taxes	0	0	0	0
-Extraordinary Items	0	0	0	0
Net Income	\$21	\$182	\$10	\$21
Resource Utilization				
Ownership	Non-profit	Investor	Non-profit	District
Available Beds	216	317	261	377
Patient Days	44,785	67,645	59,273	92,084
Discharges	8,703	14,401	14,875	15,308
Occupancy Rate	56.8%	58.5%	62.2%	66.9%
Outpatient Visits	174,190	189,836	238,491	95,082
Average Length of Stay	4.3	4.3	4.0	3.8
Emergency Service	Basic	Comprehensive	Basic	Basic
# of ER Stations	20	28	26	19
Specialty/Teaching/Rural	--	--	--	--

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

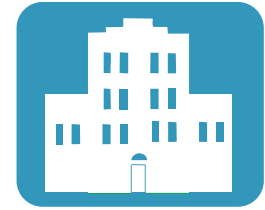
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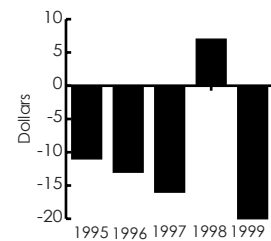
Source: OSHPD Annual Hospital Financial Disclosure Reports.

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

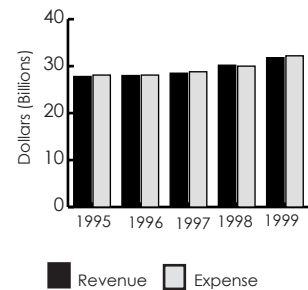


California

Net Income from Operations
Comparable Hospitals



Operating Revenue/Expense
Comparable Hospitals



Inland Valley Regional Med Ctr	John F. Kennedy Memorial Hosp	Meniffee Valley Medical Ctr	Moreno Valley Community Hosp	Income Statement
\$94,534,187	\$218,709,662	\$72,521,064	\$64,588,134	Gross Patient Revenue
61,319,657	161,227,632	46,181,392	38,922,821	- Deductions from Revenue
33,214,530	57,482,030	26,339,672	25,665,313	Net Patient Revenue
158,740	222,572	379,154	230,499	+ Other Operating Revenue
33,373,270	57,704,602	26,718,826	25,895,812	Total Operating Revenue
36,883,703	46,528,596	27,791,701	27,726,532	-Operating Expenses
(3,510,433)	11,176,006	(1,072,875)	(1,830,720)	Net from Operations
126,114	597,416	747,705	1,184,424	+ Non-operating Revenue
212,666	426,429	4,163	7,942	-Non-operating Expense
0	0	0	0	-Income Taxes
0	0	0	0	-Extraordinary Items
(\$3,596,985)	\$11,346,993	(\$329,333)	(\$654,238)	Net Income
Per Adjusted Day				
\$3,272	\$5,774	\$3,216	\$2,997	Gross Patient Revenue
2,123	4,257	2,048	1,806	-Deductions from Revenue
1,150	1,518	1,168	1,191	Net Patient Revenue
5	6	17	11	+Other Operating Revenue
1,155	1,523	1,185	1,202	Total Operating Revenue
1,277	1,228	1,232	1,286	-Operating Expenses
(122)	295	(48)	(85)	Net from Operations
4	16	33	55	+Non-operating Revenue
7	11	0	0	-Non-operating Expense
0	0	0	0	-Income Taxes
0	0	0	0	-Extraordinary Items
(\$125)	\$300	(\$15)	(\$30)	Net Income
Resource Utilization				
Investor	Investor	District	District	Ownership
80	130	84	72	Available Beds
20,330	30,171	19,122	16,235	Patient Days
6,939	8,520	4,502	4,888	Discharges
69.6%	63.6%	62.4%	61.8%	Occupancy Rate
45,676	53,880	24,054	30,696	Outpatient Visits
2.9	3.5	4.2	3.3	Average Length of Stay
Basic	Basic	Basic	Basic	Emergency Service
13	12	5	10	# of ER Stations
--	--	--	--	Specialty/Teaching/Rural

Footnotes:

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- There are no rural hospitals in Riverside County.
- There are 6 specialty hospitals in Riverside County in the following categories: four psychiatric, one chemical dependency, and one heart-related disease.

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

	Palo Verde Hospital	Parkview Community Hosp	Rancho Springs Med Ctr	Riverside Community Hosp
Income Statement				
Gross Patient Revenue	\$30,601,857	\$136,543,458	\$51,434,685	\$309,439,105
-Deductions from Revenue	17,483,391	87,091,790	35,679,935	195,754,612
Net Patient Revenue	13,118,466	49,451,668	15,754,750	113,684,493
+Other Operating Revenue	58,519	644,210	39,400	938,221
Total Operating Revenue	13,176,985	50,095,878	15,794,150	114,622,714
-Operating Expenses	12,017,006	61,640,814	15,541,301	116,783,471
Net from Operations	1,159,979	(11,544,936)	252,849	(2,160,757)
+Non-operating Revenue	5,100	839,604	75,884	1,177,382
-Non-operating Expense	1,217	287,293	220,365	602,230
-Income Taxes	475,890	0	0	0
-Extraordinary Items	0	0	0	0
Net Income	\$687,972	(\$10,992,625)	\$108,368	(\$1,585,605)
Per Adjusted Day				
Gross Patient Revenue	\$3,134	\$2,953	\$2,673	\$3,698
-Deductions from Revenue	1,791	1,883	1,854	2,339
Net Patient Revenue	1,344	1,069	819	1,359
+Other Operating Revenue	6	14	2	11
Total Operating Revenue	1,350	1,083	821	1,370
-Operating Expenses	1,231	1,333	808	1,396
Net from Operations	119	(250)	13	(26)
+Non-operating Revenue	1	18	4	14
-Non-operating Expense	0	6	11	7
-Income Taxes	49	0	0	0
-Extraordinary Items	0	0	0	0
Net Income	\$70	(\$238)	\$6	(\$19)
Resource Utilization				
Ownership	Investor	Non-Profit	Investor	Investor
Available Beds	35	193	99	329
Patient Days	5,498	31,523	12,754	70,754
Discharges	1,772	8,704	2,443	16,207
Occupancy Rate	43.0%	44.7%	79.5%	58.9%
Outpatient Visits	23,730	120,764	27,821	64,297
Average Length of Stay	3.1	3.6	3.1	4.2
Emergency Service	Standby	Basic	Basic	Basic
# of ER Stations	6	14	8	23
Specialty/Teaching/Rural	--	--	--	--

Footnotes:

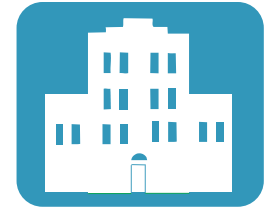
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FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999



Riverside County Reg Med Ctr	San Geronio Memorial Hosp	Valley Plaza Doctors Hosp	Kaiser Fdh Hosp Riverside	
				Income Statement
\$238,453,637	\$40,573,802	\$5,610,135	N o t R e p o r t e d	Gross Patient Revenue
102,818,734	25,016,691	3,829,407		- Deductions from Revenue
135,634,903	15,557,111	1,780,728		Net Patient Revenue
4,481,193	55,765	30,608		+ Other Operating Revenue
140,116,096	15,612,876	1,811,336		Total Operating Revenue
168,585,669	16,333,948	4,903,893		-Operating Expenses
(28,469,573)	(721,072)	(3,092,557)		Net from Operations
12,645,649	23,170	907		+ Non-operating Revenue
1,972,093	0	0		-Non-operating Expense
0	0	0		-Income Taxes
0	0	0		-Extraordinary Items
(\$17,796,017)	(\$697,902)	(\$3,091,650)		Net Income
				Per Adjusted Day
\$2,940	\$2,148	\$2,782	N o t R e p o r t e d	Gross Patient Revenue
1,268	1,324	1,899		-Deductions from Revenue
1,672	824	883		Net Patient Revenue
55	3	15		+Other Operating Revenue
1,728	827	898		Total Operating Revenue
2,079	865	2,432		-Operating Expenses
(351)	(38)	(1,534)		Net from Operations
156	1	0		+Non-operating Revenue
24	0	0		-Non-operating Expense
0	0	0		-Income Taxes
0	0	0		-Extraordinary Items
(\$219)	(\$37)	(\$1,533)		Net Income
				Resource Utilization
Government	District	Investor	Non-Profit	Ownership
282	68	41	192	Available Beds
55,533	13,627	1,272	40,127	Patient Days
10,888	2,988	267	12,559	Discharges
54.0%	54.9%	8.5%	57.3%	Occupancy Rate
165,777	31,503	963	6,115	Outpatient Visits
5.3	3.9	4.8	3.2	Average Length of Stay
Basic	Basic	None	Basic	Emergency Service
41	10	0	24	# of ER Stations
--	--	--	--	Specialty/Teaching/Rural

Footnotes:

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- All specialty hospitals in Riverside County are investor-owned.
- Kaiser Foundation Hospitals report data by region. There are 14 locations in Northern California and 12 in the Southern California region.



FINANCIAL & UTILIZATION INFORMATION PSYCHIATRIC & SPECIALTY HOSPITALS 1999

	The Heart Hospital	Betty Ford Ctr at Eisenhower	Charter BHS Corona
Income Statement			
Gross Patient Revenue	\$15,332,525	\$13,464,040	\$15,254,176
-Deductions from Revenue	7,513,848	2,452,764	8,634,827
Net Patient Revenue	7,818,677	11,011,276	6,619,349
+Other Operating Revenue	263,310	1,649,703	49,807
Total Operating Revenue	8,081,987	12,660,979	6,669,156
-Operating Expenses	7,410,600	13,141,661	8,348,029
Net from Operations	671,387	(480,682)	(1,678,873)
+Non-operating Revenue	29,159	3,691,332	0
-Non-operating Expense	57,969	1,805,532	0
-Income Taxes	263,456	0	0
-Extraordinary Items	0	0	0
Net Income	\$379,121	\$1,405,118	(\$1,678,873)
Per Adjusted Day			
Gross Patient Revenue	\$8,296	\$464	\$1,046
-Deductions from Revenue	4,065	85	592
Net Patient Revenue	4,230	380	454
+Other Operating Revenue	142	57	3
Total Operating Revenue	4,373	437	457
-Operating Expenses	4,001	453	573
Net from Operations	363	(17)	(115)
+Non-operating Revenue	16	127	0
-Non-operating Expense	31	62	0
-Income Taxes	143	0	0
-Extraordinary Items	0	0	0
Net Income	\$205	\$48	(\$115)
Resource Utilization			
Ownership	Investor	Investor	Investor
Available Beds	12	80	92
Patient Days	1,471	27,113	13,674
Discharges	535	1,072	2,554
Occupancy Rate	33.6%	92.9%	40.7%
Outpatient Visits	667	6,086	2,436
Average Length of Stay	2.7	25.3	5.4
Emergency Service	None	None	None
# of ER Stations	0	0	2
Specialty/Teaching/Rural	Specialty	Chemical Dep	Psychiatric

Footnotes:

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FINANCIAL & UTILIZATION INFORMATION PSYCHIATRIC & SPECIALTY HOSPITALS 1999

Charter BHS of S. Calif/ Palm Springs	Knowlwood Psy & Chem Dep Ctr	Oasis Mental Hlth Treatment Ctr- PHF	
\$16,049,920	\$13,348,390		Income Statement
10,231,614	8,141,312	N	Gross Patient Revenue
5,818,306	5,207,078	o	-Deductions from Revenue
232,032	71,838	t	Net Patient Revenue
6,050,338	5,278,916		+Other Operating Revenue
5,945,534	6,286,736	R	Total Operating Revenue
104,804	(1,007,820)	e	-Operating Expenses
0	401,893	p	Net from Operations
1,031,014	0	r	+Non-operating Revenue
0	0	t	-Non-operating Expense
0	0	e	-Income Taxes
0	0	d	-Extraordinary Items
(\$926,210)	(\$605,927)		Net Income
			Per Adjusted Day
\$1,305	\$1,233		Gross Patient Revenue
832	752		-Deductions from Revenue
473	481	N	Net Patient Revenue
19	7	o	+Other Operating Revenue
492	488	t	Total Operating Revenue
483	581		-Operating Expenses
9	(93)	R	Net from Operations
0	37	e	+Non-operating Revenue
84	0	p	-Non-operating Expense
0	0	r	-Income Taxes
0	0	t	-Extraordinary Items
(\$75)	(\$56)		Net Income
			Resource Utilization
Investor	Investor	Investor	Ownership
80	68	5,840	Available Beds
10,569	8,917	4,134	Patient Days
1,540	929	684	Discharges
36.2%	35.9%	70.8%	Occupancy Rate
6,719	5,319	0	Outpatient Visits
6.9	9.6	6.0	Average Length of Stay
None	None	None	Emergency Service
1	3	0	# of ER Stations
Psychiatric	Psychiatric	Psychiatric	Specialty/Teaching/Rural

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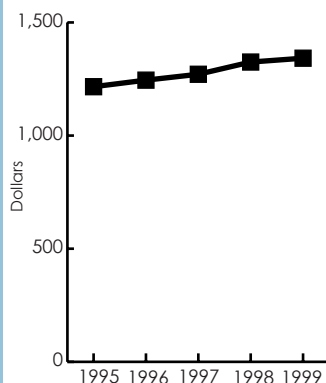
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Riverside County Healthcare Resources

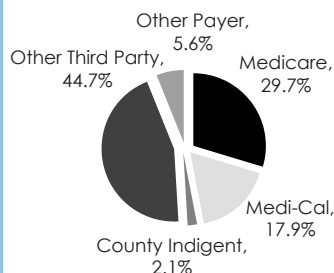
ACUTE CARE HOSPITALS

California

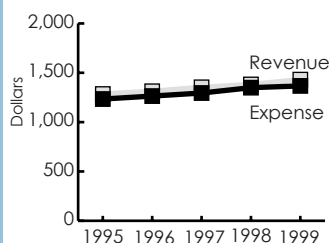
Net Patient Revenue per Adjusted Day



Net Patient Revenue by Payer 1999

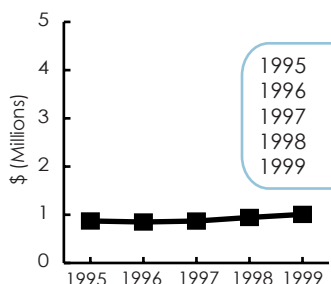


Net Inpatient Revenue/Expense per Day

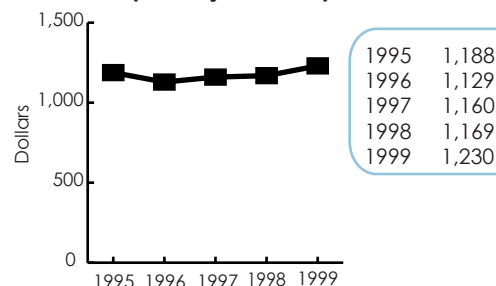


Net Patient Revenue

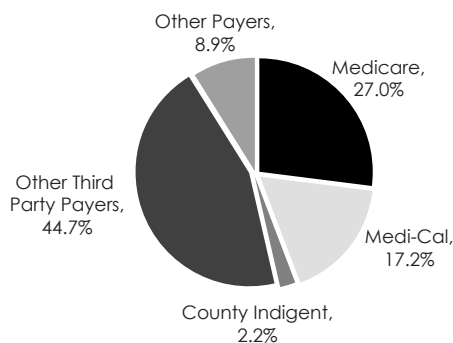
Net Patient Revenue



Net Patient Revenue per Adjusted Day

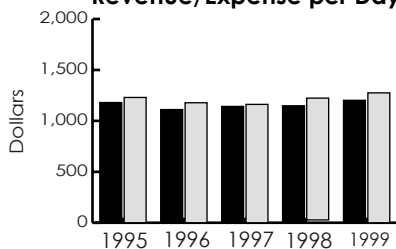


Net Patient Revenue by Payer 1999

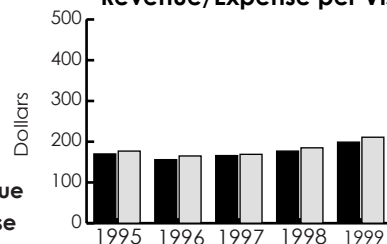


Net Patient Revenue/Expense

Net Inpatient Revenue/Expense per Day



Net Outpatient Revenue/Expense per Visit



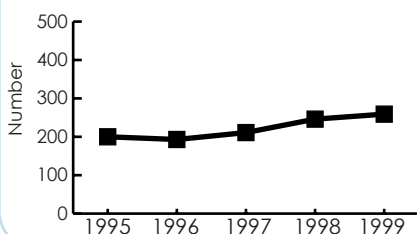
	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,180	\$1,230	\$170	\$177
1996	1,111	1,178	156	165
1997	1,142	1,162	166	169
1998	1,148	1,196	177	185
1999	1,202	1,275	199	211

Emergency Room Services



California

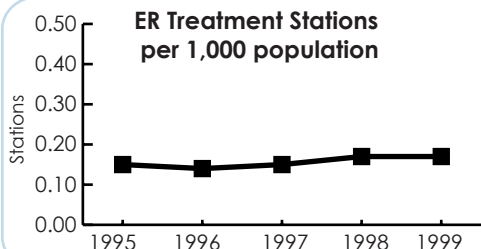
ER Treatment Stations



Hospitals with Emergency Services by Type, 1999

Comprehensive:	1
Basic:	13
Standby:	1
Trauma:	4

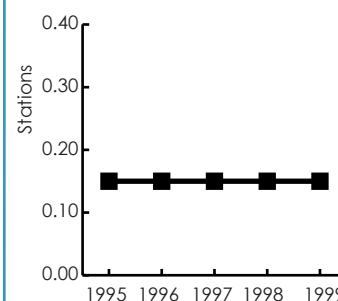
ER Treatment Stations per 1,000 population



ER Treatment Stations per 1,000 Pop.

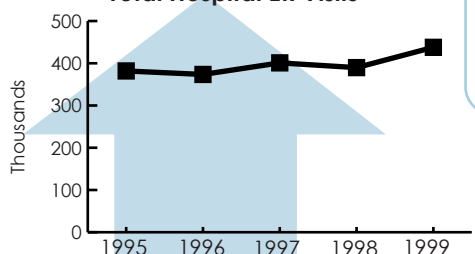
Year	Stations	per 1,000 Pop.
1995	200	0.15
1996	193	0.14
1997	211	0.15
1998	246	0.17
1999	259	0.17

ER Treatment Stations per 1,000 Population



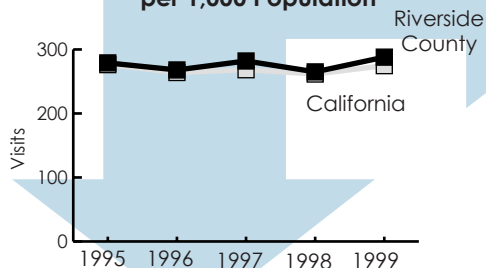
Emergency Room Visits

Total Hospital ER Visits

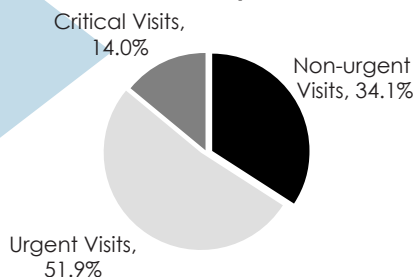


	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	381,807	279	14.7
1996	373,535	268	15.4
1997	400,920	282	15.3
1998	389,716	265	16.2
1999	437,777	288	14.9

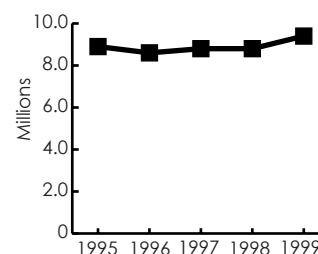
Total Hospital Emergency Room Visits per 1,000 Population



ER Visits, Riverside County, 1999



Emergency Room Visits



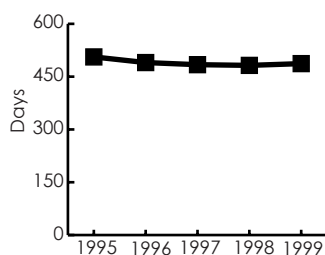
Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

Edition 2, 2001

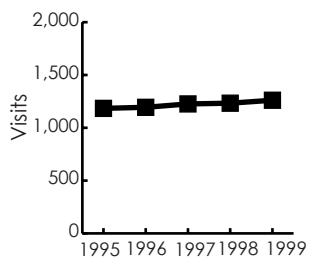
Riverside County Specific Trends

California

**Patient Days
per 1,000 Population**



**Outpatient Visits
per 1,000 Population**

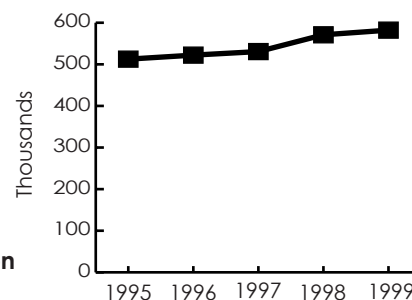


ACUTE CARE HOSPITALS

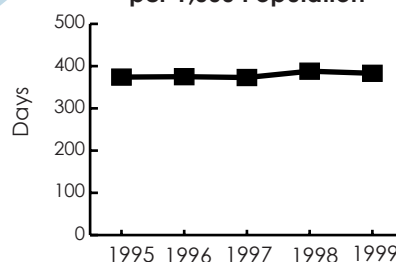
Patient Days

Days	per 1,000 pop.
1995 512,473	374
1996 522,132	375
1997 530,657	373
1998 570,974	388
1999 582,204	383

Patient Days



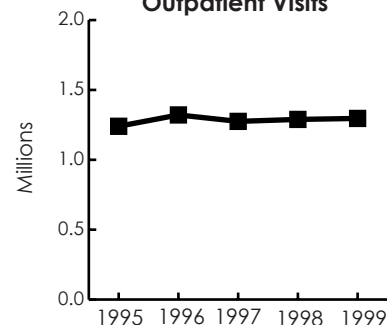
**Patient Days
per 1,000 Population**



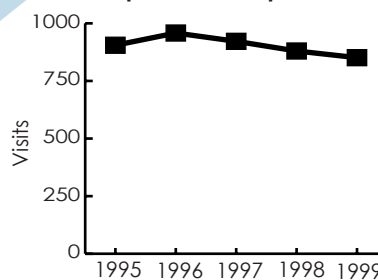
Outpatient Visits

Outpatient Visits	per 1,000 pop.
1995 1,239,533	905
1996 1,321,983	949
1997 1,275,800	896
1998 1,289,850	877
1999 1,296,414	853

Outpatient Visits

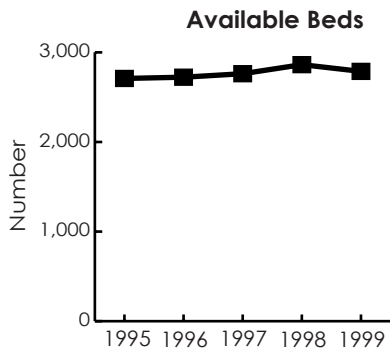


**Outpatient Visits
per 1,000 Population**

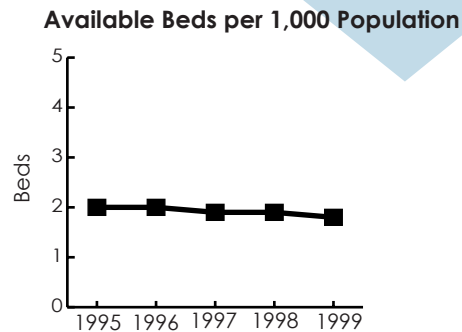


Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

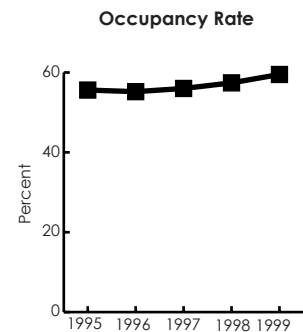
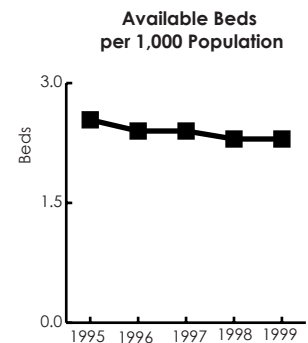
Available Beds



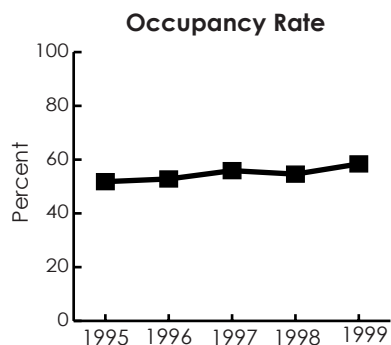
	Beds	per 1,000 pop.
1995	2,709	2.0
1996	2,723	2.0
1997	2,762	1.9
1998	2,863	1.9
1999	2,788	1.8



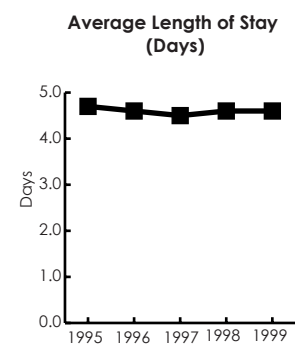
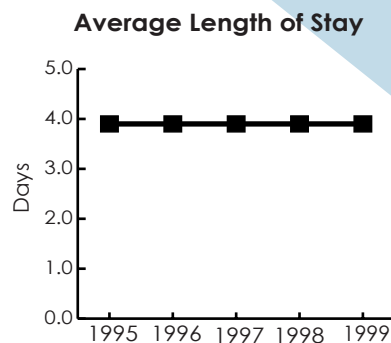
California



Occupancy Rate



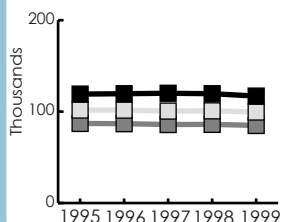
	Rate	Days
1995	51.8	3.9
1996	52.8	3.9
1997	55.9	3.9
1998	54.6	3.9
1999	58.4	3.9





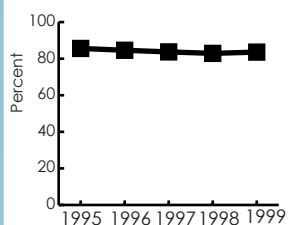
California

Trends



Total LTC Beds
 Total LTC Residents
 Residents over 65

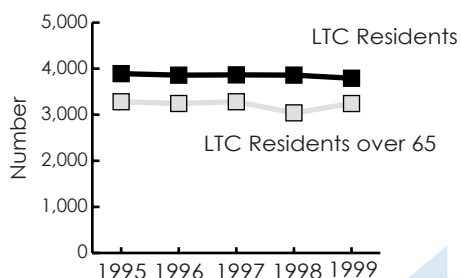
Occupancy Rate



LONG-TERM CARE FACILITIES

County Trends

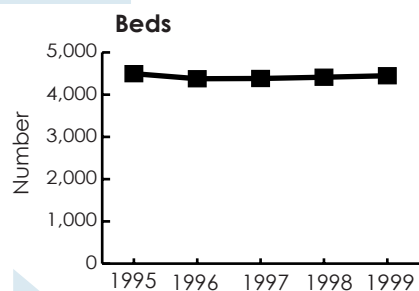
LTC Residents



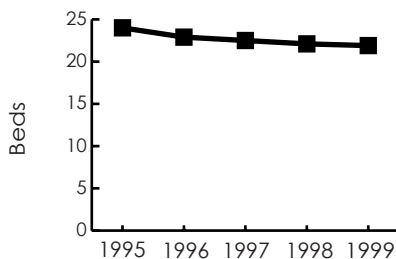
	LTC Residents	LTC Residents over 65
1995	3,892	3,282
1996	3,859	3,244
1997	3,865	3,282
1998	3,860	3,041
1999	3,792	3,243

Beds

	Beds
1995	4,497
1996	4,377
1997	4,383
1998	4,413
1999	4,448



LTC Beds per 1,000 County Residents Over 65

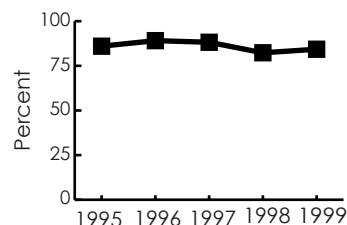


	LTC Beds per 1,000 County Residents over 65
1995	24.0
1996	22.9
1997	22.5
1998	22.1
1999	21.9

Occupancy Rate

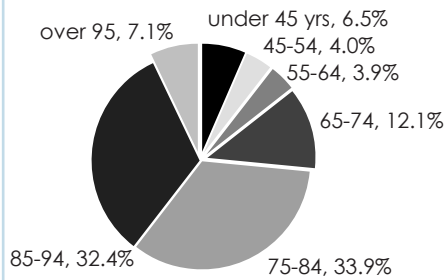
	Occupancy Rate
1995	86.0
1996	89.1
1997	88.2
1998	82.3
1999	84.3

LTC Occupancy Rate

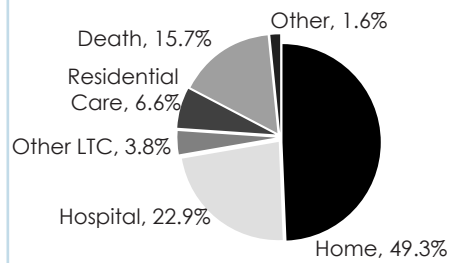


Residents 1999

Age

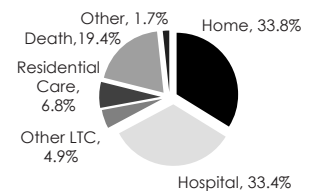


Discharged To



California

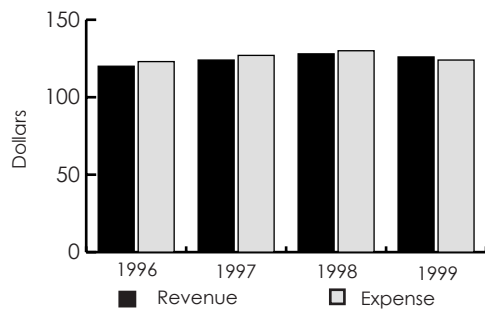
Discharged To 1999



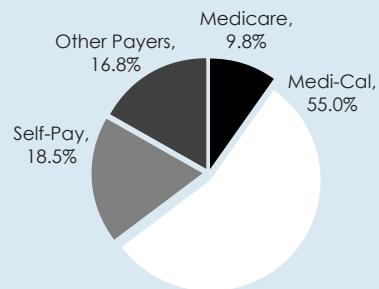
Financial Information

	Revenue per Day	Expense per Day
1996	\$120	\$123
1997	124	127
1998	128	130
1999	126	124

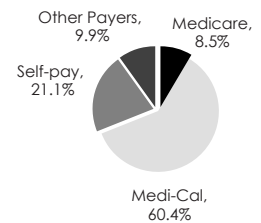
Net Patient Services Revenue & Expense per Census Day



Payers 1999



California Payers, 1999



Riverside County Healthcare Resources

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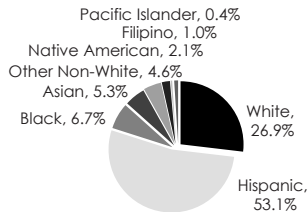
Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

- community clinics, where patients are not charged for services or medicines.

California Clinic Patients Race/Ethnicity 1999

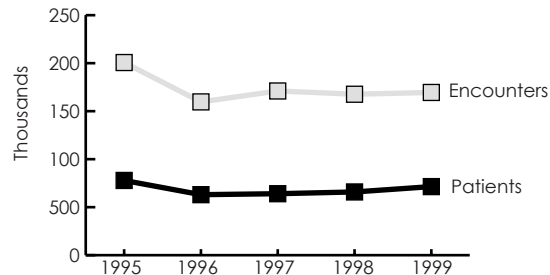


The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

PRIMARY CARE CLINICS

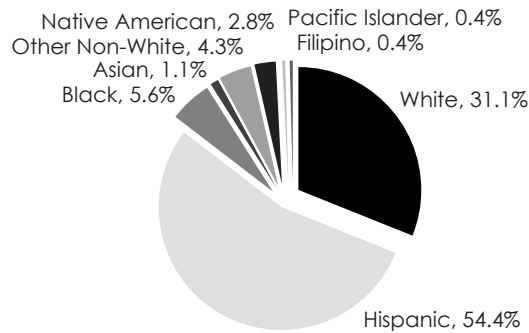
County Trends

Patients & Encounters

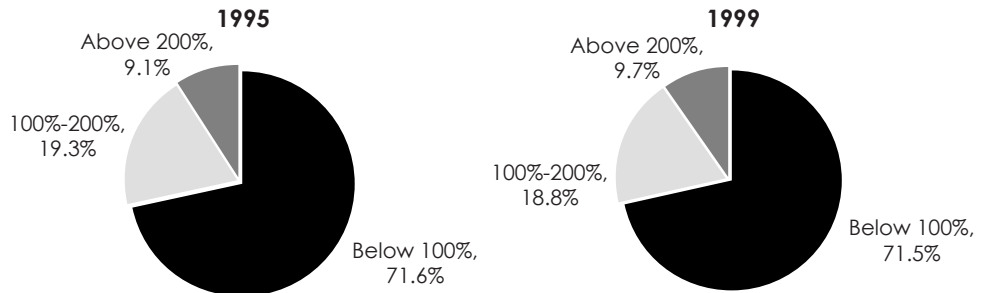


	1995	1996	1997	1998	1999
Patients	77,842	63,016	64,023	65,859	71,424
Encounters	200,666	159,567	171,039	167,648	169,497
# Community	17	18	19	20	20
# Free	0	0	0	0	0

Race/Ethnicity 1999



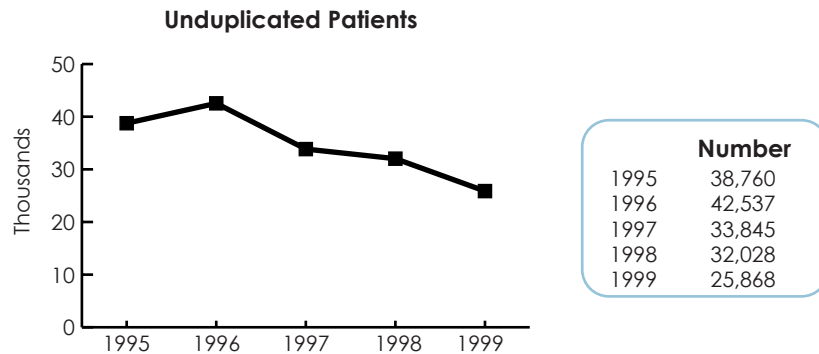
Economic Status (Based on Federal Poverty Levels)



Source: OSHPD Primary Care Clinic Utilization database.

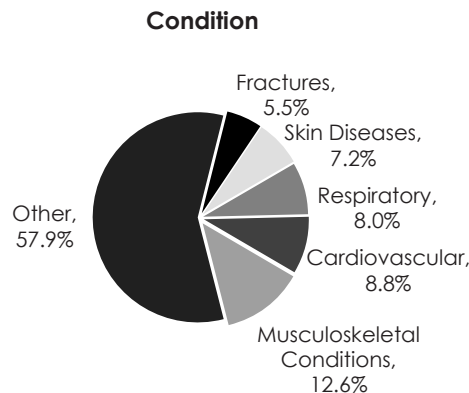
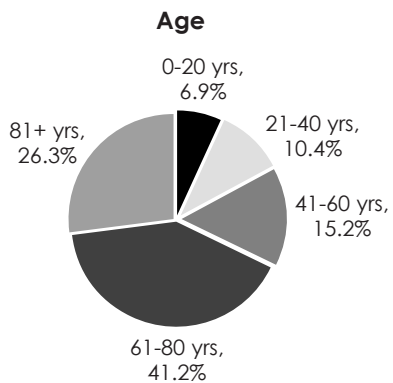
HOME HEALTH AGENCIES

County Trends



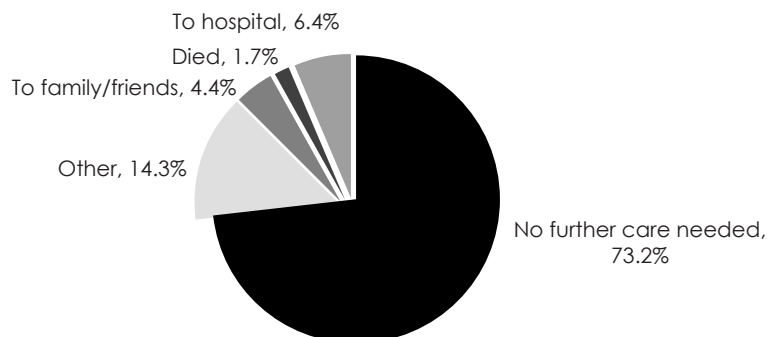
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999



- 67.5% of patients in home health agency care are over the age of 60.
- There has been a significant decrease in reported home health patients in 1999.

Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

Edition 2, 2001

Riverside County Healthcare Resources

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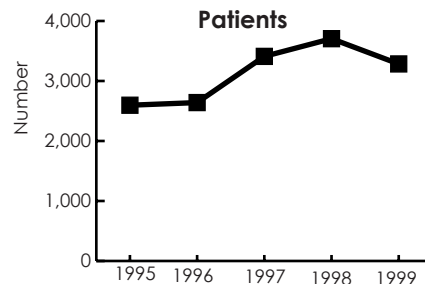


Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- 90.5% of hospice patients are over the age of 60.

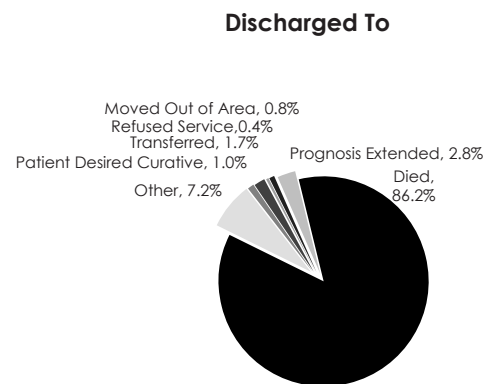
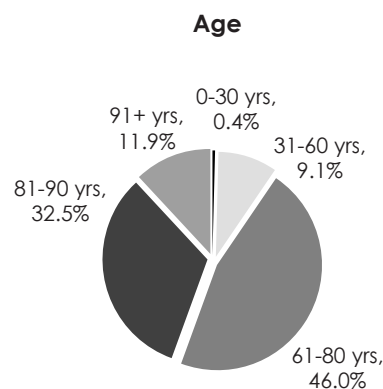
HOSPICES

County Trends

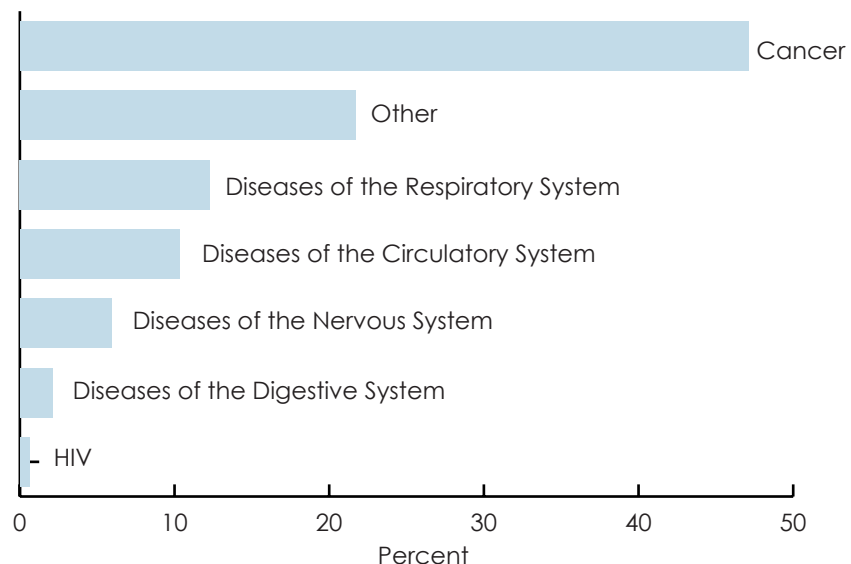


Patients	
1995	2,596
1996	2,640
1997	3,410
1998	3,705
1999	3,284

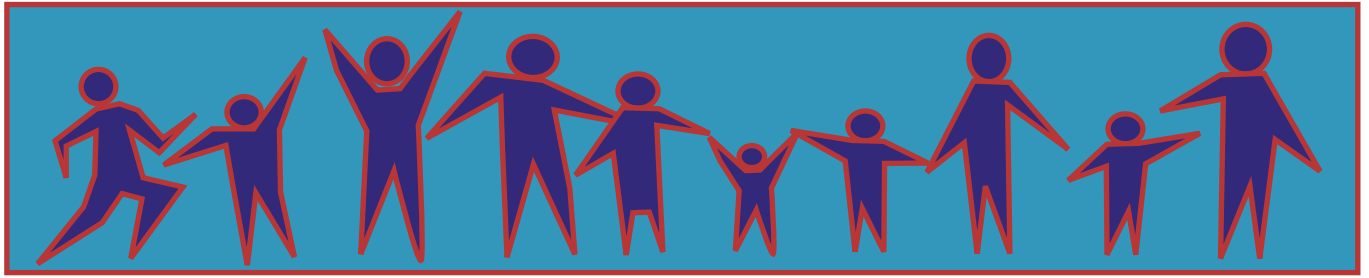
Patients 1999



Conditions Requiring Hospice Care 1999



Source: OSHPD Home Health Agency and Hospice Utilization Database.



HOSPITALIZATION CHARACTERISTICS

Inpatient Overview

Trends

Demographics

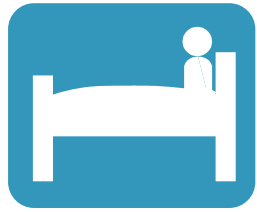
Admits/Dispositions

Clinical Overview

Types of Hospitalizations/Diagnosis

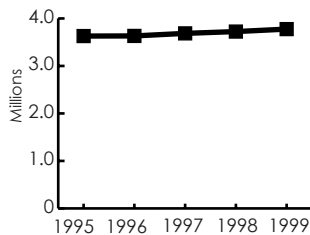
Types of Principal Procedures

Injuries/Types/Types by Age Group



California

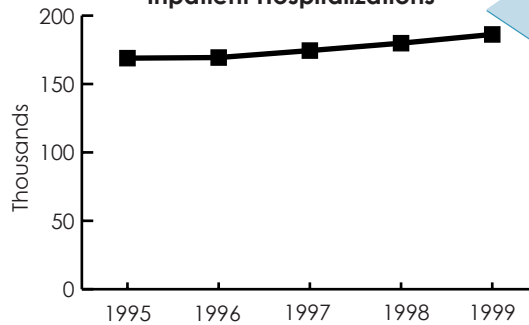
Hospitalizations Trends



INPATIENT OVERVIEW

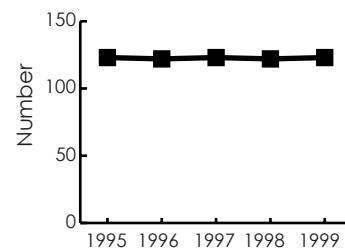
County Trends

Inpatient Hospitalizations



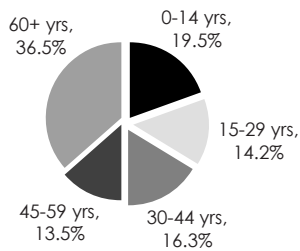
	Inpatients	per 1,000
1995	168,896	123
1996	169,348	122
1997	174,435	123
1998	179,843	122
1999	186,226	123

Hospitalizations per 1,000 Residents

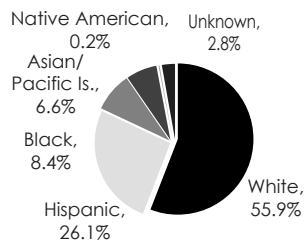


Patients 1999

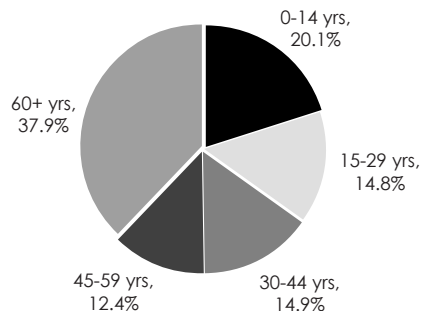
Age 1999



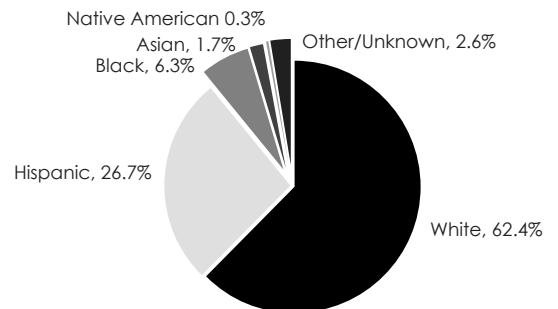
Race/Ethnicity 1999



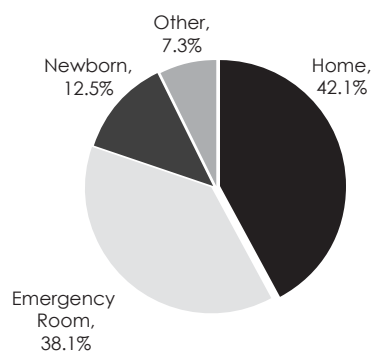
Age



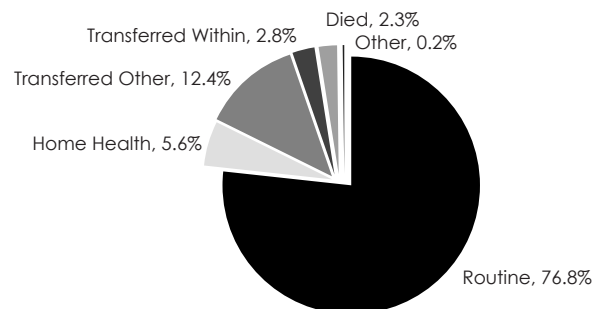
Race/Ethnicity



Admitted From

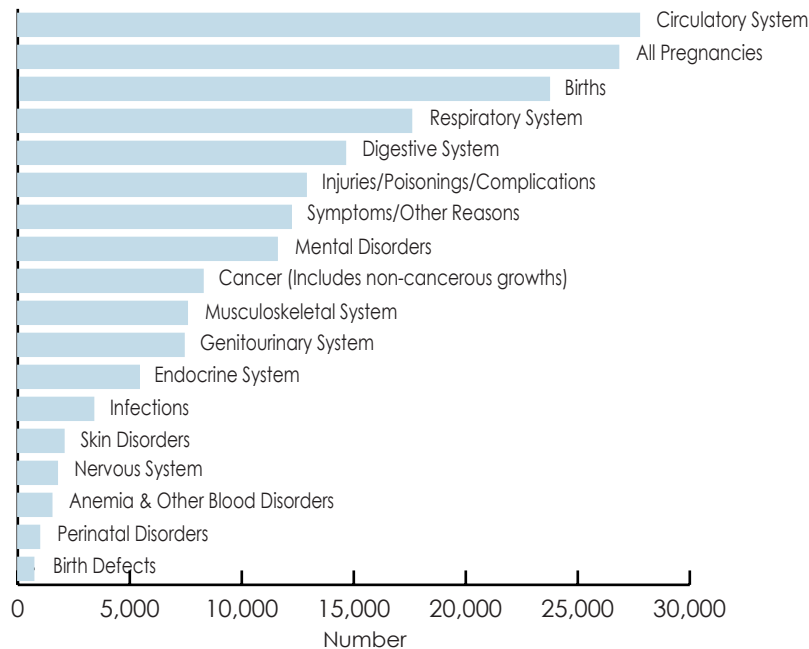


Discharged To

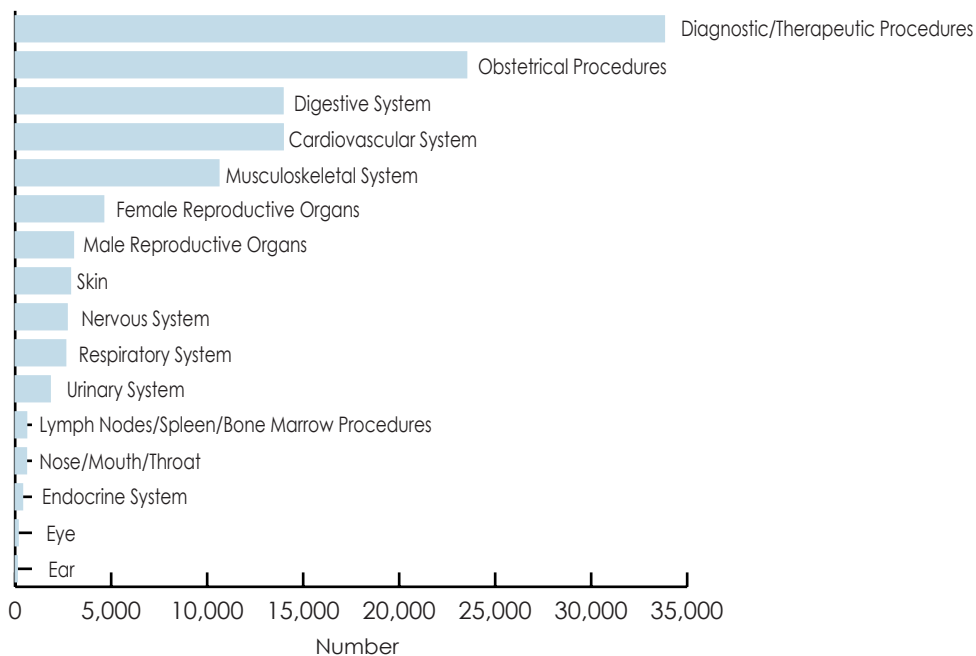


CLINICAL OVERVIEW

Types of Principal Diagnoses 1999



Types of Principal Procedures 1999



- Pregnancies/births account for 27.1% of hospital discharges in Riverside County, and 28.3% of hospital discharges statewide.

- Circulatory, respiratory, and digestive system disorders account for the top three diagnostic categories of hospital discharges in Riverside County, excluding pregnancies and births.

- Obstetrical procedures account for 20.4% of inpatient principal procedures performed on Riverside County residents and 22.2% of inpatient principal procedures performed statewide.

- Principal procedures performed for digestive, cardiovascular and musculoskeletal systems are the top three procedure categories for hospital discharges in Riverside County, excluding obstetrical and diagnostic/therapeutic procedures.

Riverside County

Hospitalization Characteristics

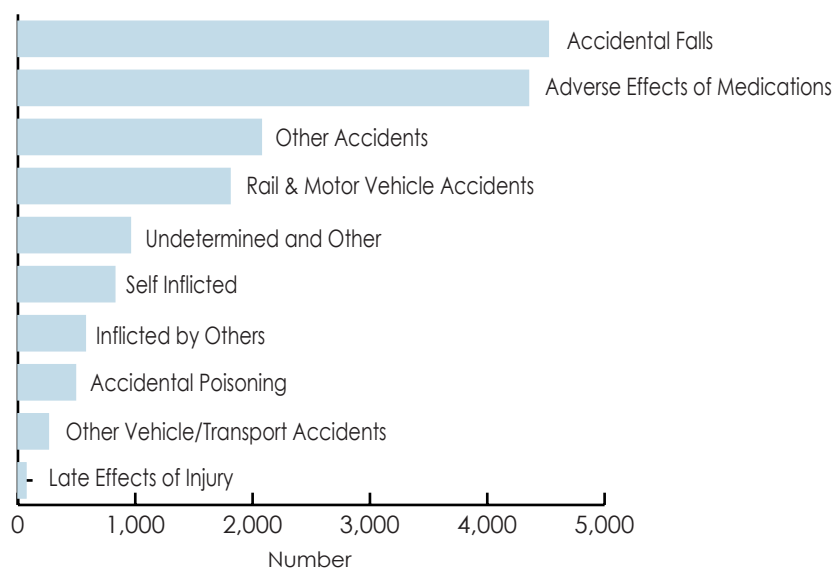
24



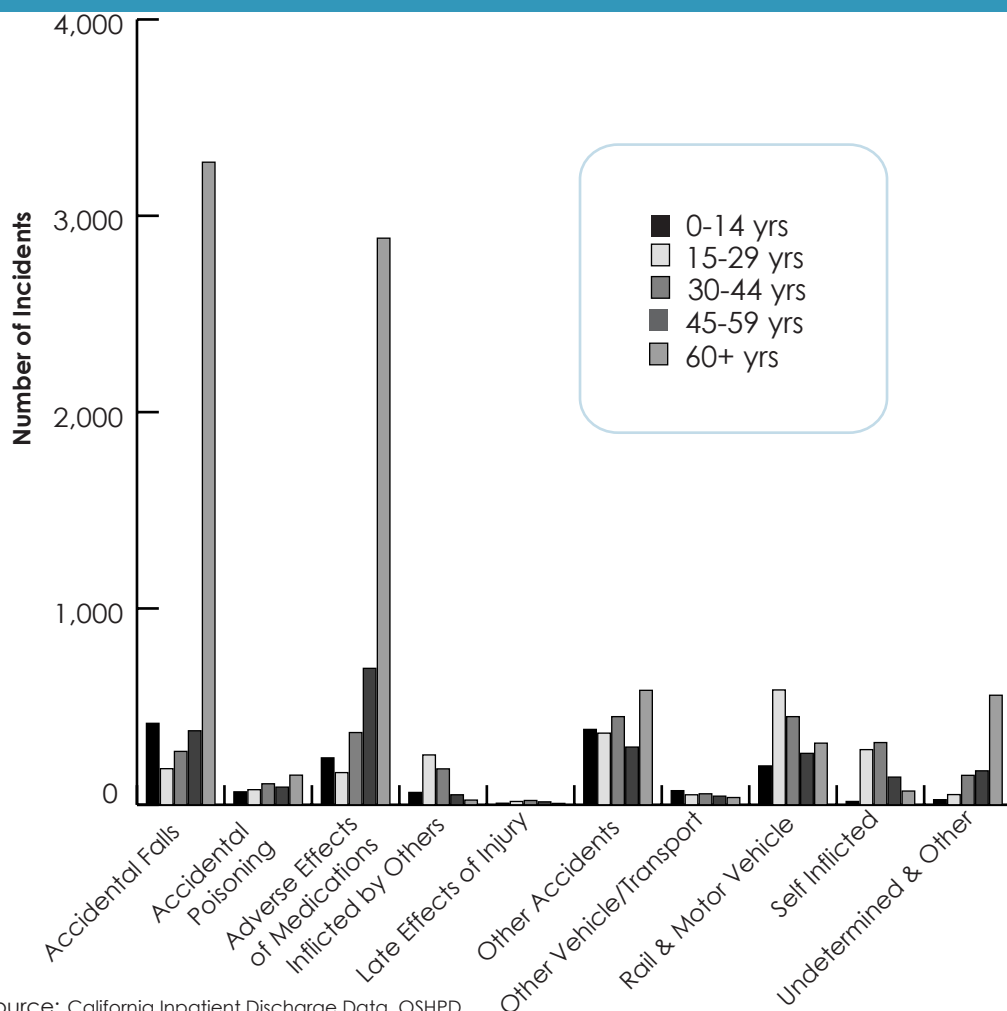
- Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Riverside County inpatients.

- In Riverside County, patients age 60 and over represent 72.4% of discharge records for accidental falls and 66.3% of discharge records for adverse effects of medications.

Types of Injuries 1999



Types of Injuries Age 1999



Source: California Inpatient Discharge Data, OSHPD.



S P E C I F I C T R E N D S

Selected Conditions

Births & Deliveries

High-risk Deliveries

Asthma

Cancer

HIV

Selected Procedures

Cardiac Bypass

Mastectomy

Prostatectomy

Selected Injuries

Auto Injuries

Drug Poisonings

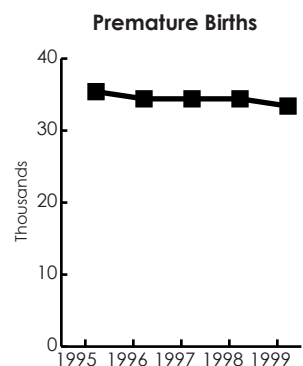
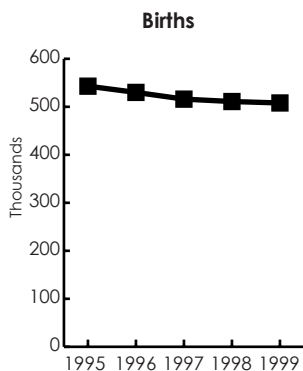
Gunshot Injuries

Riverside County Specific Trends

26



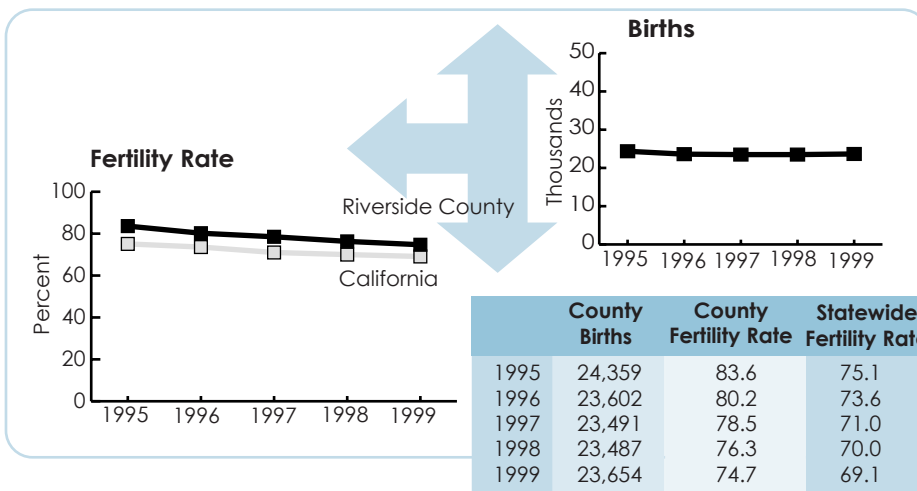
California



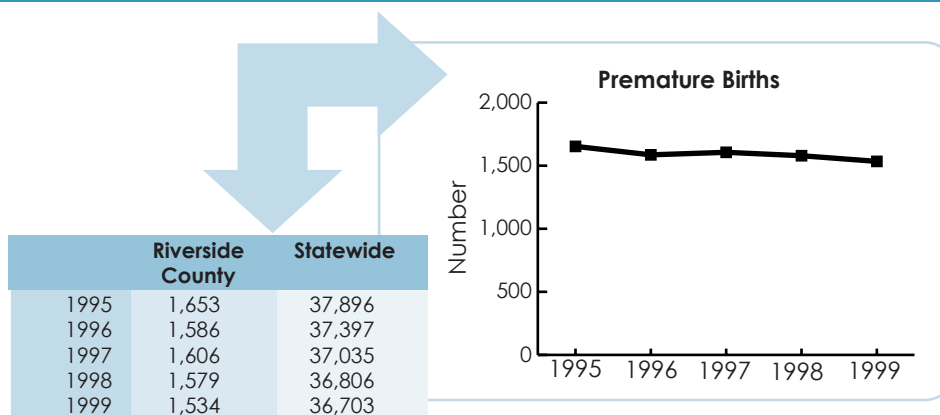
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.
- 26.2% of all births in 1999 to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

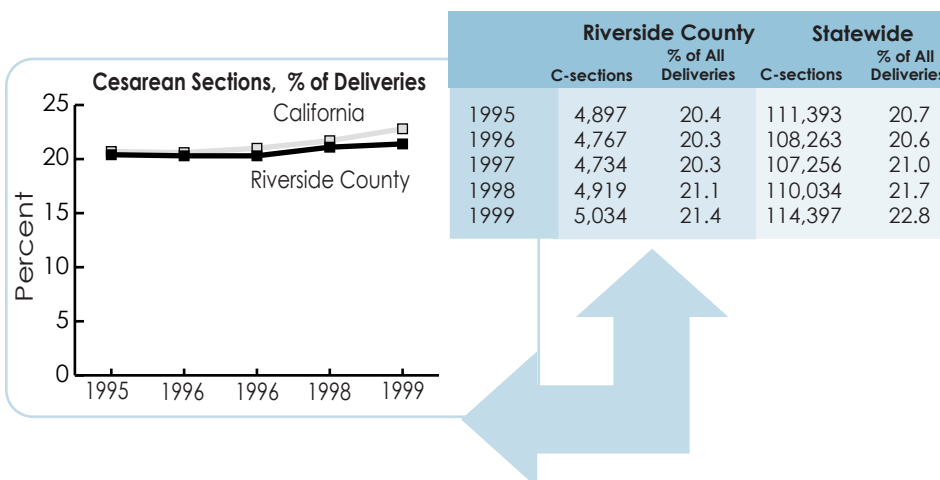
County Trends



Premature Births



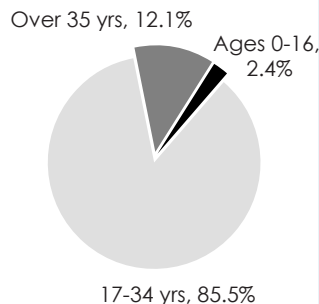
Cesarean Section Deliveries



County Trends

All Deliveries:
Mother's Age at Delivery, 1999

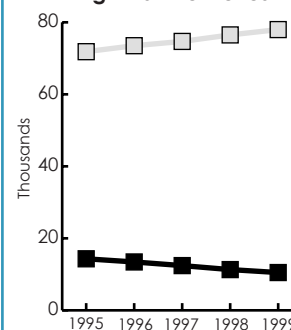
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	728	3.0	20,757	86.4	2,553	10.6
1996	680	2.9	20,215	86.2	2,561	10.9
1997	649	2.8	19,915	85.5	2,727	11.7
1998	574	2.5	19,946	85.5	2,813	12.1
1999	559	2.4	20,088	85.5	2,843	12.1



California

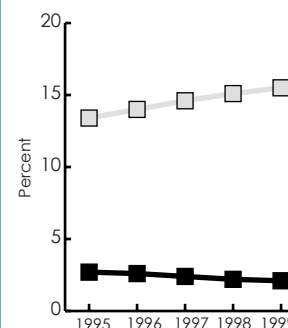
- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries



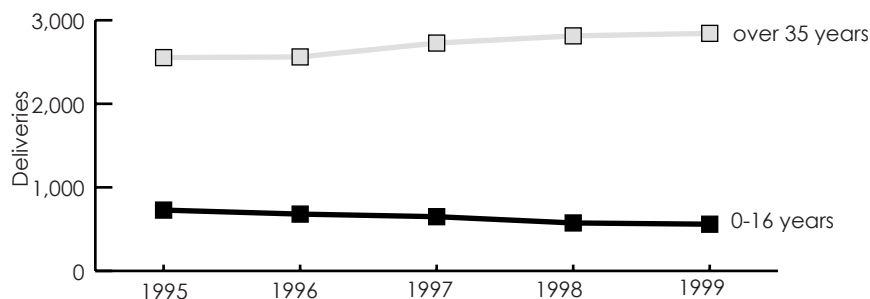
0-16 yrs
35+ yrs

High Risk Deliveries
% of All Deliveries

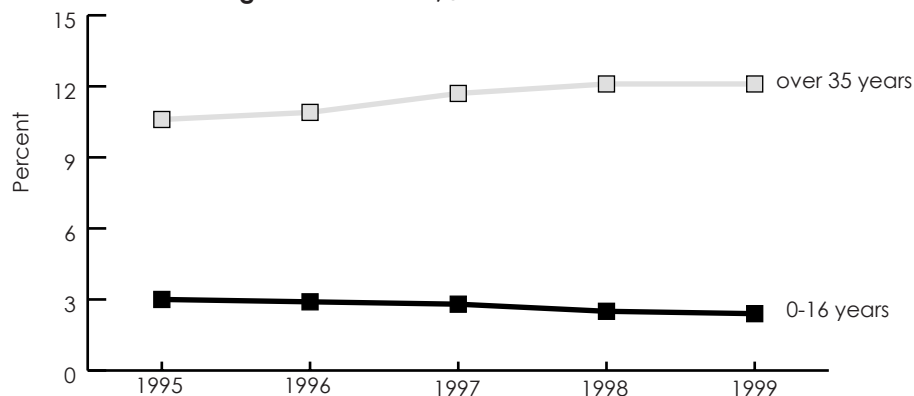


High-risk Deliveries

High-risk Deliveries

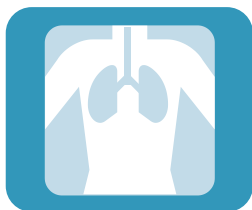


High-risk Deliveries, % of All Deliveries



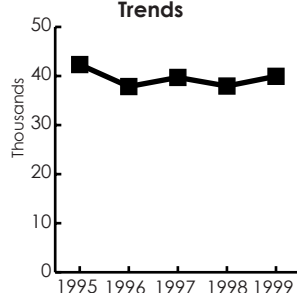
Riverside County Specific Trends

28



California

Asthma Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

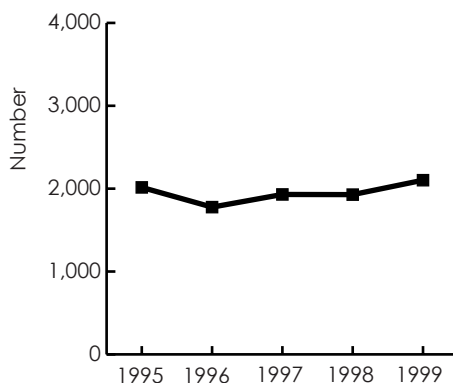
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends

Asthma Hospitalizations



Hospitalizations Riverside County

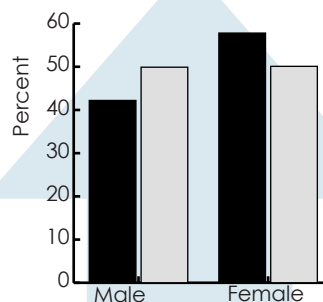
Age-adjusted Rate per 1,000 Pop.

1995	2,015	1.40
1996	1,777	1.21
1997	1,930	1.30
1998	1,928	1.27
1999	2,102	1.34

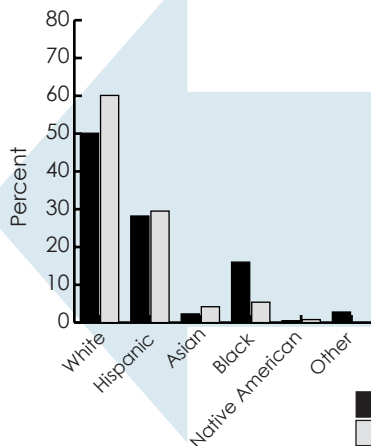
Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

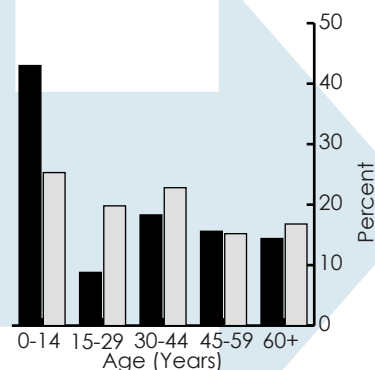
Gender



Race/Ethnicity



Age



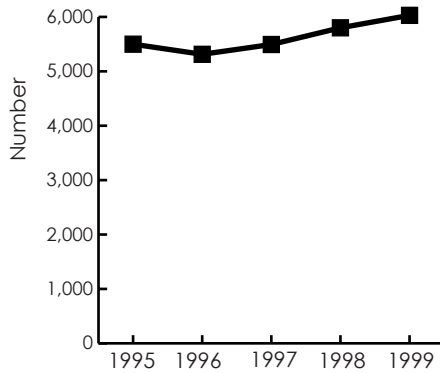
■ % of Asthma Patients
□ % of County Residents

CANCER

(based on principal diagnosis)

County Trends

Cancer Hospitalizations



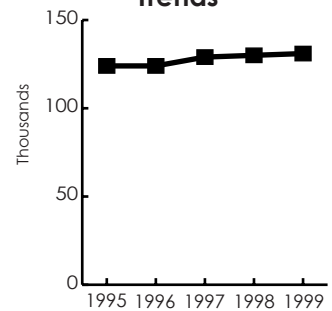
Hospitalizations Riverside County

	Hospitalizations Riverside County	Age-adjusted Rate per 1,000 Pop.
1995	5,499	4.15
1996	5,313	3.92
1997	5,493	3.97
1998	5,800	4.04
1999	6,029	4.07



California

Cancer Hospitalizations Trends



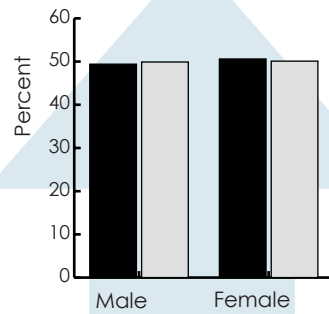
Age-adjusted Rate per 1,000 Pop.

1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

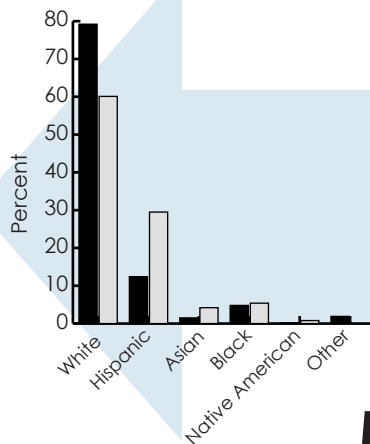
Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

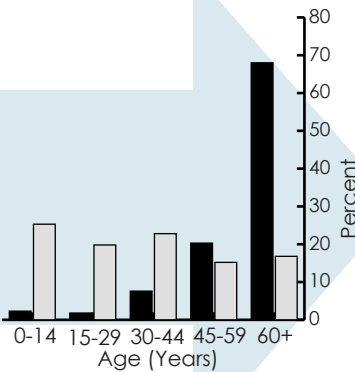
Gender



Race/Ethnicity



Age



■ % of Cancer Patients
□ % of County Residents

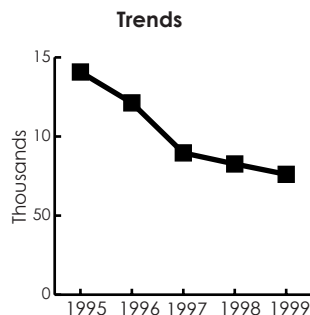
Riverside County Specific Trends

30



California

HIV Hospitalizations



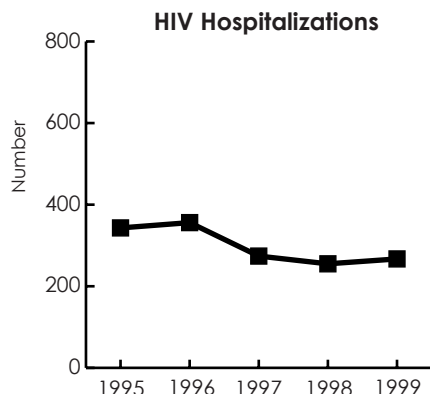
Age-adjusted Rate per 1,000 Pop.

1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

HIV

(based on principal diagnosis)

County Trends



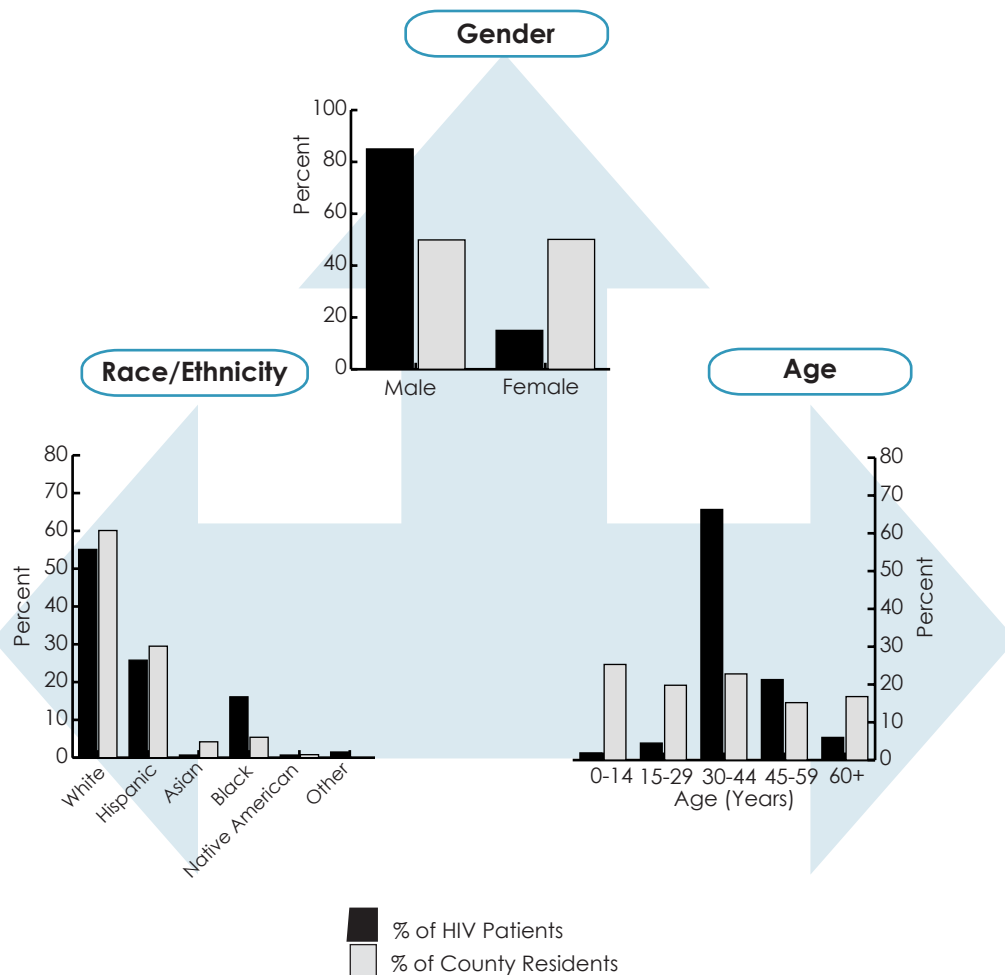
Hospitalizations Riverside County

Age-adjusted Rate per 1,000 Pop.

1995	343	0.27
1996	356	0.27
1997	274	0.20
1998	255	0.18
1999	267	0.19

Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

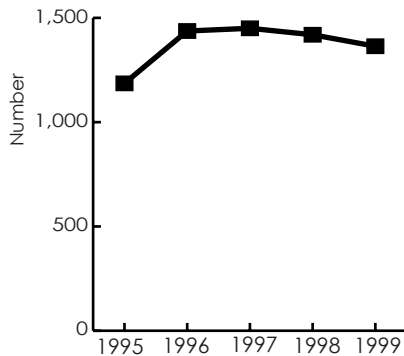


CARDIAC BYPASS

(based on principal procedure)

County Trends

Cardiac Bypass Hospitalizations

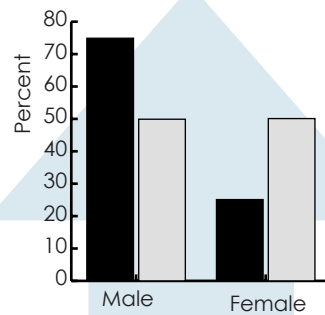


	Hospitalizations Riverside County	Age-adjusted Rate per 1,000 Pop.
1995	1,186	0.92
1996	1,437	1.07
1997	1,450	1.06
1998	1,419	1.00
1999	1,364	0.93

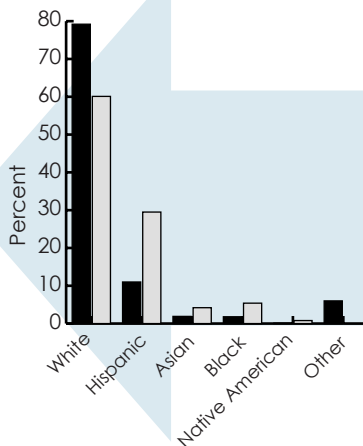
Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

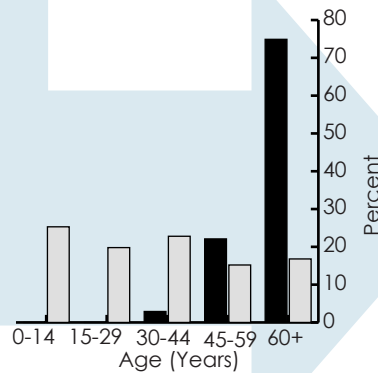
Gender



Race/Ethnicity



Age

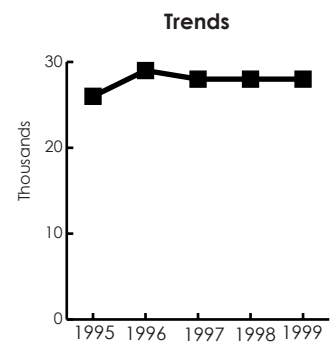


% of Bypass Patients
 % of County Residents



California

Cardiac Bypass Hospitalizations Trends



Statewide Age-adjusted Rate per 1,000 Pop.

	Statewide Age-adjusted Rate per 1,000 Pop.
1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93

Riverside County Specific Trends

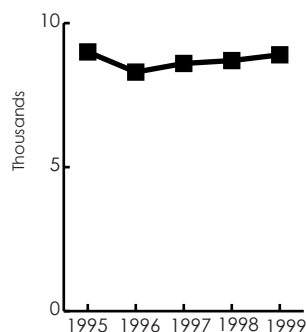
32



California

Mastectomy Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

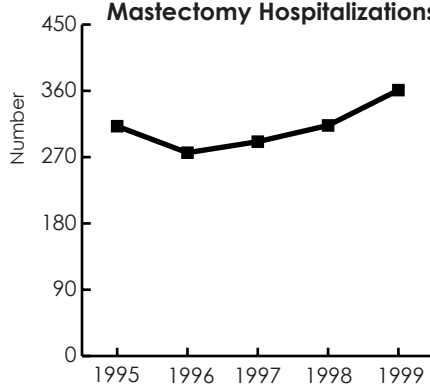
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

County Trends

Mastectomy Hospitalizations



Hospitalizations Riverside County

Age-adjusted Rate per 1,000 Pop.

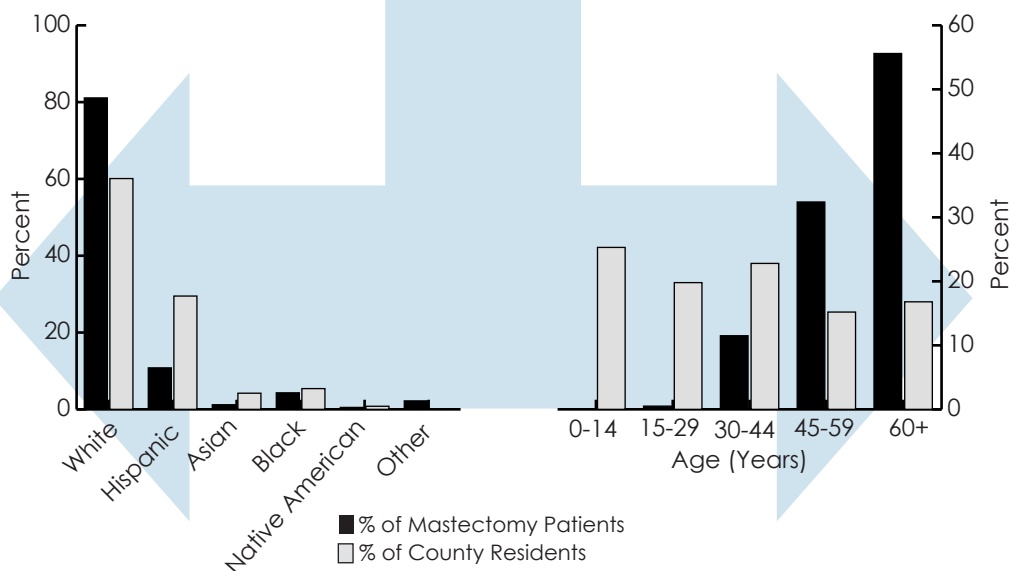
1995	429	0.33
1996	388	0.29
1997	372	0.28
1998	397	0.28
1999	417	0.29

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

Race/Ethnicity

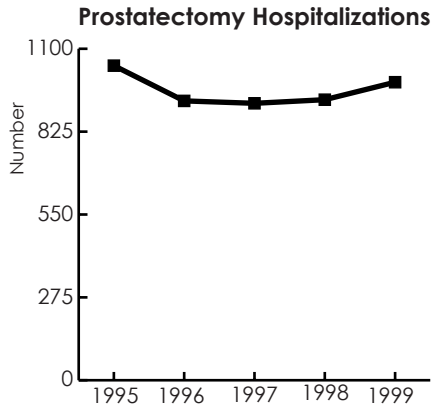
Age



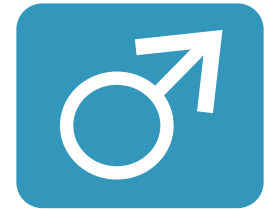
PROSTATECTOMY

(based on principal procedure)

County Trends

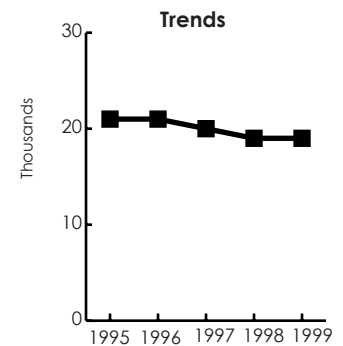


	Hospitalizations Riverside County	Age-adjusted Rate per 1,000 Pop.
1995	1,044	0.77
1996	927	0.66
1997	919	0.64
1998	931	0.63
1999	989	0.65



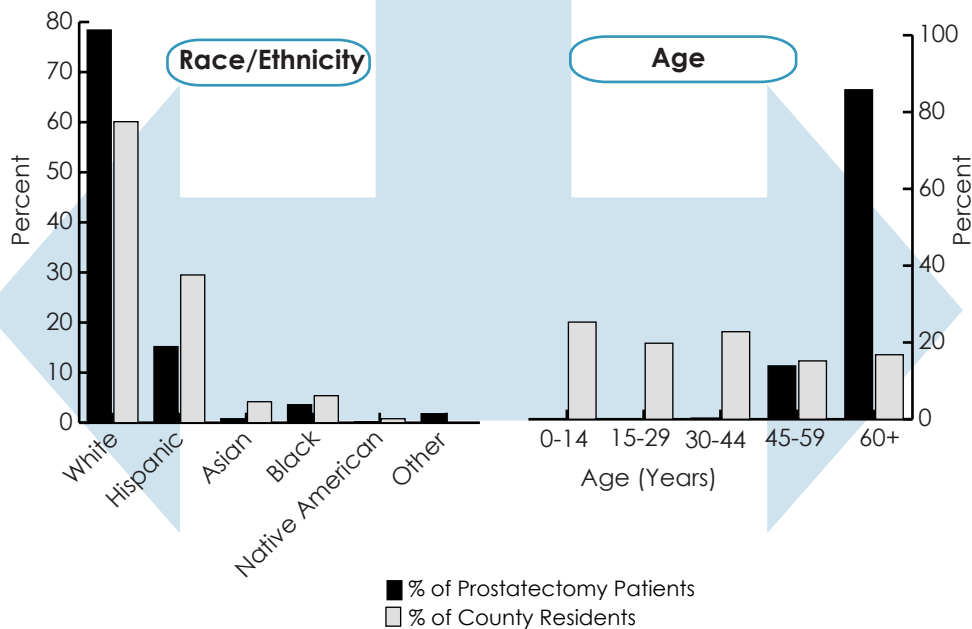
California

Prostatectomy Hospitalizations



Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



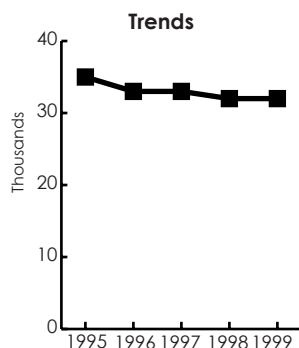
Age-adjusted Rate per 1,000 Pop.

1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



California

Auto Injury Hospitalizations



Age-adjusted Rate per 1,000 Pop.

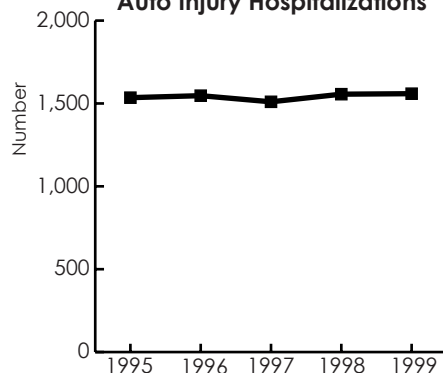
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY

(based on first event causing hospitalization)

County Trends

Auto Injury Hospitalizations



Hospitalizations Riverside County

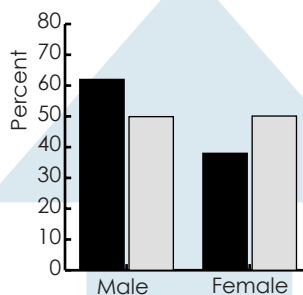
Age-adjusted Rate per 1,000 Pop.

1995	1,535	1.14
1996	1,547	1.13
1997	1,510	1.09
1998	1,556	1.08
1999	1,559	1.05

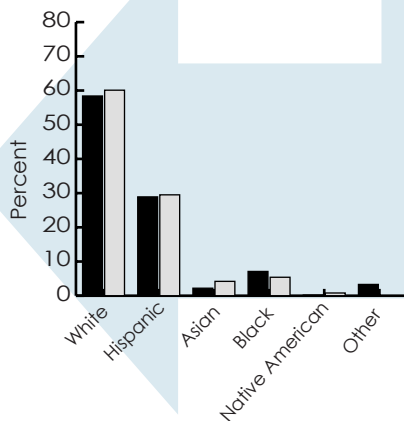
Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

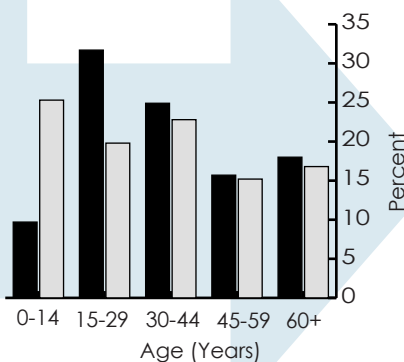
Gender



Race/Ethnicity



Age



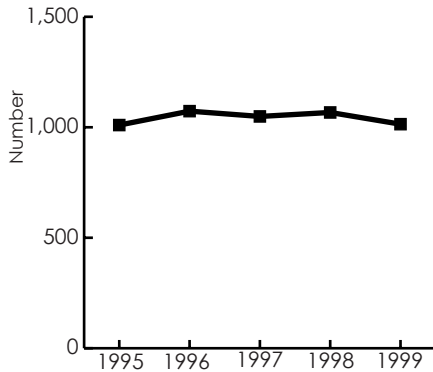
■ % of Auto Accident Patients
□ % of County Residents

DRUG POISONING

(based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

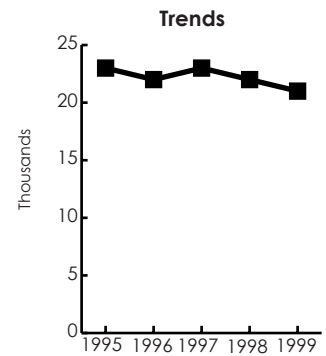


	Hospitalizations Riverside County	Age-adjusted Rate per 1,000 Pop.
1995	1,010	0.75
1996	1,073	0.79
1997	1,049	0.76
1998	1,067	0.75
1999	1,014	0.69



California

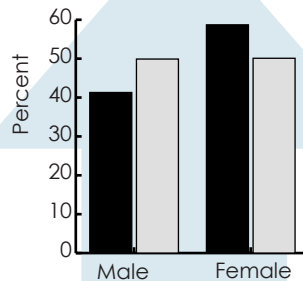
Drug Poisoning Hospitalizations Trends



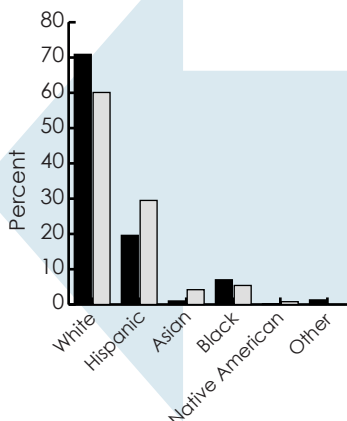
Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

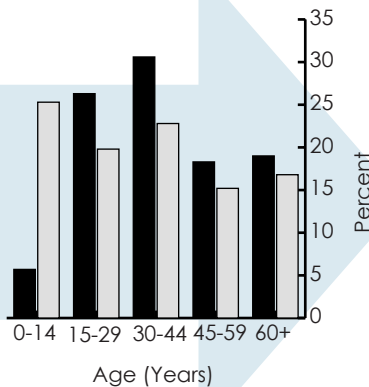
Gender



Race/Ethnicity



Age



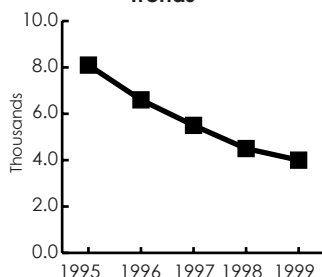
■ % of Drug Poisoning Patients
□ % of County Residents



California

Gunshot Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

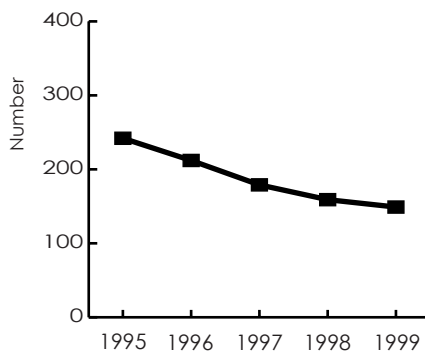
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES

(based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



Hospitalizations Riverside County

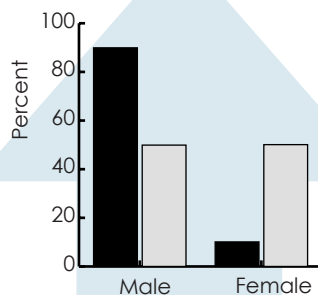
Age-adjusted Rate per 1,000 Pop.

1995	242	0.18
1996	212	0.16
1997	179	0.13
1998	159	0.11
1999	149	0.10

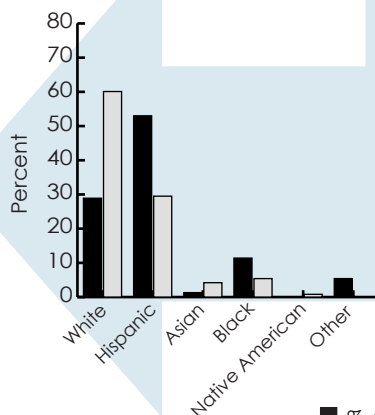
Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

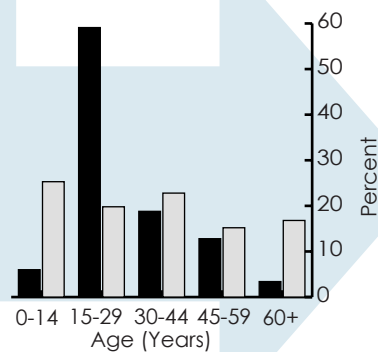
Gender



Race/Ethnicity



Age



■ % of Gunshot Injury Patients
□ % of County Residents



For more information please contact...

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